IN THE CLAIMS:

1. (Canceled)

2. (Canceled)

3. (Canceled)

4. (Withdrawn) The method of claim 1, wherein the at least one additional source includes a percent time in mode switch source.

5. (Withdrawn) The method of claim 1, wherein the at least one additional source includes an R-wave and P-wave amplitude source.

6. (Withdrawn) The method of claim 1, wherein the at least one additional source includes a reversion pace count source.

7. (Withdrawn) The method of claim 1, wherein the at least one additional source includes a refractory sense count source.

8. (Withdrawn) The method of claim 1, wherein the at least one additional source includes a high rate episode count source.

9. (Withdrawn) The method of claim 1, wherein the at least one additional source includes a time from implant source.

10. (Canceled)

11. (Withdrawn) The method of claim 2, wherein the message indicates a lead conductor or connector issue.

12. (Withdrawn) The method of claim 2, wherein the message indicates a lead insulation issue.

13. (Canceled)

14. (Canceled)

15. (Withdrawn) The method of claim 13, wherein the biological interface issue includes lead dislodgement.

16. (Withdrawn) The method of claim 13, wherein the biological interface issue includes exit block.

17. (Currently Amended) An implantable medical device (IMD) including a lead status monitoring system employing a method comprising the steps of:

collecting data sets from a lead impedance source, a stimulation threshold source, and at least one additional source included in the IMD; and

processing the data sets to determine if a lead status event has occurred, wherein the at least one additional source includes ~~a non-physiological sensed event source,~~ one of a percent time in mode switch source, an R-wave and P-wave amplitude source, a reversion pace count source, a refractory sense count source, a high rate episode count source, and a time from implant source.

18. (Previously Presented) The method of claim 17, further comprising providing a message indicating a lead-related condition to a user based on the lead status event.

19. (Previously Presented) The method of claim 18, wherein the message indicates one of a lead conductor or connector issue, a lead insulation issue, and a biological interface issue.

20. (Previously Presented) The method of claim 19, wherein the biological interface issue includes one of myocardial perforation, lead dislodgement, and exit block.

21. (New) The method of claim 17, wherein the processing comprises:

assigning weighted values to the collected data sets; and

summing the assigned weighted values to determine if one of a plurality of lead status events has occurred.